

ABSTRACT

A pattern formation substrate comprising a substrate having thereon a hydrophobic region exhibiting repellency to liquid drops and a hydrophilic line exhibiting affinity with liquid drops. The hydrophilic line has such a surface treatment that upon landing of a liquid drop thereon, the liquid drop moves in the arrowed direction. Thus, attachment of liquid drops to regions to which liquid drops should not be adhered can be prevented, thereby enabling forming a pattern of desired characteristics.